Approved For Release 2006/09/01 : CIA-RDP02-06298R000900050006-4

MARATHON ELECTRIC

CERTIFICATION DATA

FD FAN

CUSTOMER Air Technology, Inc.

CUSTOMER ORDER NO. 1516-2

M.E. ORDER NO. 3205446 **MODEL NO.** 326TSTFS6087AN

TYPE TFS	**FRAME** 326S	**HP** 25	**RPM** 1200
HZ 60	**PH** 3	**VOLTS** 230/460	**CL. OF INSUL.** F
DUTY Continuous	**AMB** 40°C	**ENCL** TFEC	**BRG** Ball

SUPPLEMENTAL INFORMATION: Outline Drawing A-SS29277-1300

AJD
JRH
5/14/85

Bruce Aho

CERTIFIED BY Bruce Aho **DATE** April 19, 1985

5-2-85
30082

MORI/CDF

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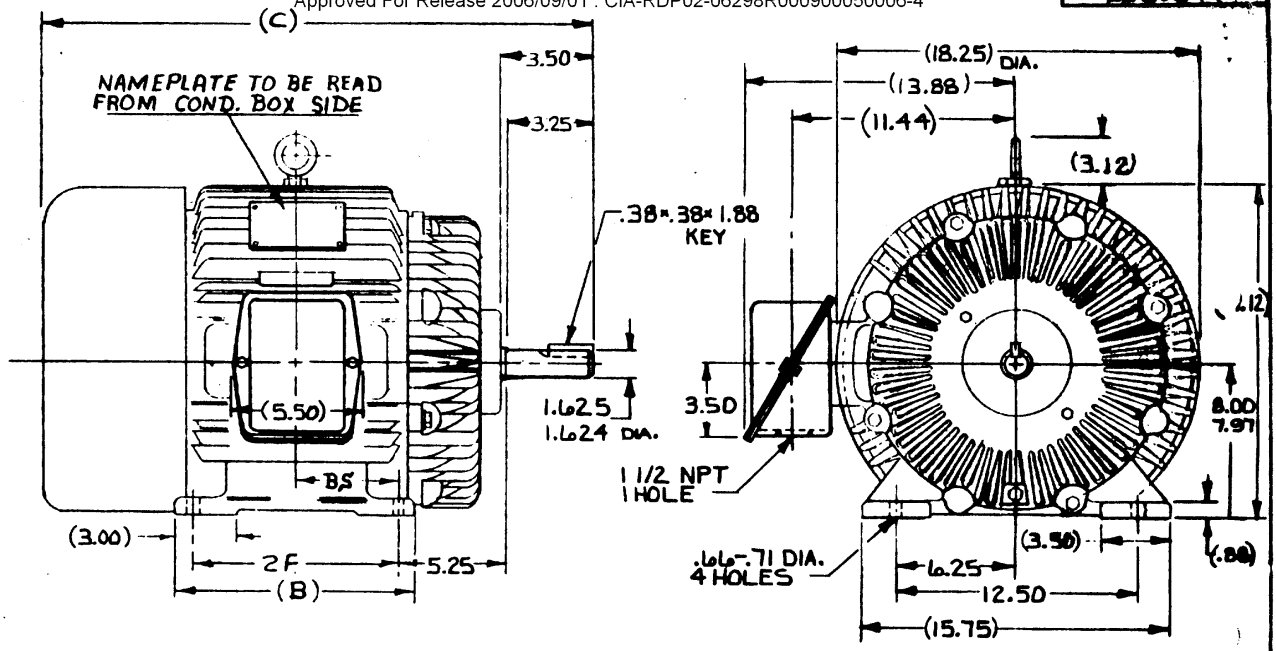
A-SS29277



DASH	FR.	B	C	2F	BS	
1150	324S	13.00	26.75	10.50	5.25	
1300	326S	14.50	28.25	12.00	6.00	

NOTE:
BOX CAN BE ROTATED IN 90° STEPS
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS & TURNING FRAME 180°

GEOMETRIC DRAWING SYMBOLS:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL ON XX ± 0.03 XXX ± .005 XXXX ± .0005 ANGLES ± 2°30'
MATL SPEC
FINISH
SURFACE ROUGHNESS UNLESS OTHERWISE NOTED √

	BY	DATE
DRAWN	TM	4-18-85
CHKD	[illegible]	4-18-85
APPD		

MARATHON ELECTRIC
WAUSAU, WISCONSIN 54401

REV	DATE	CHANGE	BY
1	4-18-85	NEW DWG.	TM

PART NAME OUTLINE - TEFC ONLY
320[illegible] FR. - 8B-T5

DWG NO A-SS2[illegible]77

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MARATHON ELECTRIC

FD FAN

ELECTRICAL MOTOR DATA

CUSTOMER:	AIR TECHNOLOGY
IDENTIFICATION:	1516-2
SHOP ORDER NO:	3205446
ENCLOSURE:	TEFC HIGH EFFICIENCY
HORSEPOWER:	25
VOLTS:	230/460
PHASE:	3
HERTZ:	60
FRAME:	326 S
SYNCHRONOUS RPM:	1200
FULL LOAD RPM:	1175
EFFICIENCY - %:	92.4
POWER FACTOR - %:	80.0
FULL LOAD AMPS:	64/32
LOCKED ROTOR AMPS:	370/185
FULL LOAD TORQUE - LB. FT.:	112
STARTING TORQUE - %:	175
PULLOUT TORQUE - %:	255
INSULATION:	F
SERVICE FACTOR:	1.15
AMBIENT TEMP- °C:	40
LOCKED ROTOR CODE:	G
OPTIONS:	

FORM 3009

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